

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HAROLD A. MCMASTER et al

(Application for Reissue of Letters
Patent No. 4,883,527, Issued November
28, 1989)

GLASS SHEET BENDING AND
TEMPERING APPARATUS

Attorney Docket No. GLT 1225 R

DECLARATION AND POWER OF ATTORNEY

REISSUE DECLARATION

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

✓ ⁴⁶⁸⁰⁰ Harold A. ⁴⁶⁶⁰⁰ McMaster, ⁴⁶²⁰⁰ Norman C. ⁴⁶⁴⁰⁰ Nitschke, ⁴⁶⁴⁰⁰ Dexter H. McMaster and ⁴⁶⁴⁰⁰ Ronald A. McMaster declare: 1) that they are citizens of the United States of America and residents of the State of Ohio; 2) that they believe themselves to be the original, first and sole inventors of the invention described and claimed in Letters Patent No. 4,883,527 and in the foregoing reissue application and for which they solicit a reissue patent; 3) that they do not know and do not believe that said invention was ever used before their invention thereof; 4) that they believe said patent to be wholly or partly inoperative by reason of claiming less than they had the right to claim in said patent; 5) that such insufficiency specifically is due to the limitations of the claims in not sufficiently defining the first and second platens, whereas the coverage to which they are entitled requires these to be recited as in Claims 17 through 20, wherein claim 17 defines opposed first and second deformable platens having quench openings that move therewith during deformation thereof for supplying quenching gas through the openings to temper a glass sheet therebetween, wherein claim 18 defines the first deformable platen as including a deformable quench portion

having quench openings that move therewith, and the second deformable platen is defined as having quench openings that move therewith and the quench portion of the first deformable platen and the second deformable platen opposing each other with a bent glass sheet received therebetween, to supply quenching gas through the quench openings to temper the heated glass sheet, wherein claim 19 is similar to claim 18 and includes the recitation of an actuator for deforming the first platen, and wherein claim 20 defines an oven, load conveyor means, power means, the first and second deformable platens as quench means including upper and lower quench tubes, quench rollers and actuator means; 6) that such insufficiency arose through error; and 7) that the foregoing errors arose without any deceptive intention on their part.

Claim 20 of the present reissue application has been copied from claim 5 of United States Patent No. 5,009,693, issued to Kenneth Freidel, et al, on April 23, 1991, and assigned to Muirfield Holdings L.P. for the purpose of provoking an interference.

The application specification includes revisions (see enclosed Exhibit 1) to provide correspondence with the claims and to correct printing errors listed in a previously filed Make of Record Letter (see enclosed Exhibit 2) dated March 9, 1990.

Harold A. McMaster, Norman C. Nitschke, Dexter H. McMaster and Ronald A. McMaster also hereby state that they have reviewed and understand the contents of the foregoing specification, including the claims, and acknowledge the duty to disclose information that is material to the examination of the application under Section 1.56(a) of Title 37 of the Code of Federal Regulations.

The undersigned declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Enclosures